

OIIPE

RAW SEQUENCE LISTING

DATE: 09/13/2001

PATENT APPLICATION: US/09/862,849

TIME: 11:14:15

Input Set : A:\UNMC-Paul ('849) Sequence Listing.txt

Output Set: N:\CRF3\09132001\I862849.raw

ENTERED

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4 110. APPLICANT: Sudhir Paul
5      Larry J. Smith
6      Gennady Gololobov
8 120. TITLE OF INVENTION: Methods for Identifying Inducers and Inhibitors of
Proteolytic
9      Antibodies, Compositions and Their Uses
11 130. FILE REFERENCE: UNMC 63123 DIV
13 140. CURRENT APPLICATION NUMBER: 09/862,849
C--> 14 <141> CURRENT FILING DATE: 2001-08-29
16 150. PRIOR APPLICATION NUMBER: US 09/046,373
17 151. PRIOR FILING DATE: 1998-03-23
19 160. NUMBER OF SEQ ID NOS: 10
21 170. SOFTWARE: FastSEQ for Windows Version 3.0
24 210. SEQ ID NO: 1
25 211. LENGTH: 16
26 212. TYPE: PRT
27 213. ORGANISM: Human Immunodeficiency Virus-1
29 400. SEQUENCE: 1
30   Lys Gln Ile Ile Asn Met Trp Gln Glu Val Gly Lys Ala Met Tyr Ala
31   1             5             10             15
34 210. SEQ ID NO: 2
35 211. LENGTH: 15
36 212. TYPE: PRT
37 213. ORGANISM: Clostridium tetani
39 400. SEQUENCE: 2
40   Gln Tyr Ile Lys Ala Asn Ser Lys Phe Ile Gly Ile Thr Glu Leu
41   1             5             10             15
44 210. SEQ ID NO: 3
45 211. LENGTH: 9
46 212. TYPE: PRT
47 213. ORGANISM: Homo sapiens
49 400. SEQUENCE: 3
50   Met Glu Glu Asp Gly Val Arg Lys Cys
51   1             5
54 210. SEQ ID NO: 4
55 211. LENGTH: 6
56 212. TYPE: PRT
57 213. ORGANISM: Homo sapiens
59 400. SEQUENCE: 4
60   Cys Glu Gly Pro Cys Arg
61   1             5
66 210. SEQ ID NO: 5
67 211. LENGTH: 11
68 212. TYPE: PRT
69 213. ORGANISM: Homo sapiens
71 400. SEQUENCE: 5
72   Lys Gln Ile Ile Asn Met Trp Gln Glu Val Gly
73   1             5             10

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```
76 (210) SEQ ID NO: 6
77 (211) LENGTH: 4
78 (212) TYPE: PRT
79 (213) ORGANISM: Homo sapiens
81 (400) SEQUENCE: 6
82 Ala Met Tyr Ala
83 1
86 (210) SEQ ID NO: 7
87 (211) LENGTH: 7
88 (212) TYPE: PRT
89 (213) ORGANISM: Homo sapiens
91 (400) SEQUENCE: 7
92 Leu Ala Asn Gly Val Glu Leu
93 1 5
96 (210) SEQ ID NO: 8
97 (211) LENGTH: 7
98 (212) TYPE: PRT
99 (213) ORGANISM: Homo sapiens
101 (400) SEQUENCE: 8
102 Asp Asn Gln Leu Val Val Pro
103 1 5
106 (210) SEQ ID NO: 9
107 (211) LENGTH: 7
108 (212) TYPE: PRT
109 (213) ORGANISM: Homo sapiens
111 (400) SEQUENCE: 9
112 Pro Lys Lys Lys Met Glu Lys
113 1 5
116 (210) SEQ ID NO: 10
117 (211) LENGTH: 7
118 (212) TYPE: PRT
119 (213) ORGANISM: Homo sapiens
121 (400) SEQUENCE: 10
122 Phe Val Phe Asn Lys Ile Glu
123 1 5
```

VERIFICATION SUMMARY

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L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date